



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of: NOWAK, W, et al.**

Serial No.: 09/936,469

**Filing Date:** September 12, 2001

US National Phase of PCT/DE00/00722, filed 11/MARCH/2000

For: FIBER TRANSMISSION ELEMENT FOR GENERATING A CHROMATIC DISPERSION.

**CERTIFICATE OF MAILING,**  
**37 C.F.R. §1.8(a)**

I CERTIFY THAT THIS CORRESPONDENCE AND THE ENCLOSURES MENTIONED THEREIN ARE BEING DEPOSITED BY FIRST CLASS U.S. MAIL WITH SUFFICIENT POSTAGE ON THE DATE SHOWN BELOW, ADDRESSED TO ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C.

20231

*Stephen P. Gribek*

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Stephen P. Gribek, Reg. No. 29,643

**12-7-01**

Date

**Assistant Commissioner for Patents  
Washington, DC 20231**

Siri

Prior to examination, please amend the above-identified patent application, as follows:

**IN THE CLAIMS:**

Amend the claims to read as follows. A version is attached showing the changes made to the claims as originally filed.

1(amended). A transmission component for producing normal and anomalous chromatic dispersion which can be predetermined, comprising:

a glass fiber optical waveguide structured to carry not only a fundamental mode but also at least one other mode, and

two pairs of Bragg gratings, of which at least one pair has chirped Bragg gratings

in which a first Bragg grating in each said pair reflects an arriving light beam back to an other Bragg grating in said pair, in a direction approximately opposite a forward

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

Application or Docket Number

09/936469

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	16 minus 20 =	-
INDEPENDENT CLAIMS	1 minus 3 =	-
MULTIPLE DEPENDENT CLAIM PRESENT		<input checked="" type="checkbox"/>

\* If the difference in column 1 is less than zero, enter "0" in column 2

2/13/02 CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	22	Minus 30	= 2
Independent	2	Minus 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	Minus	**	=
Independent	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	Minus	**	=
Independent	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- \*\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE  OTHER THAN OR SMALL ENTITY

RATE	• FEE	RATE	FEE
BASIC FEE	355.00	OR BASIC FEE	210.00
X\$ 9=		OR X\$18=	
X40=		OR X80=	
+135=		OR +270=	270.00
TOTAL		OR TOTAL	1140.00

OTHER THAN SMALL ENTITY OR SMALL ENTITY

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9=		OR X\$18=	36
X40=		OR X80=	
+135=		OR +270=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	36

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9=		OR X\$18=	
X40=		OR X80=	
+135=		OR +270=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9=		OR X\$18=	
X40=		OR X80=	
+135=		OR +270=	
TOTAL ADDIT. FEE		OR TOTAL ADDIT. FEE	